

SRA-SE24/50

Key Features:

- 14dBi Sector antenna working on 2.4GHz
- 16dBi Sector antenna working on 5GHz
- Vertical polarization
- Dual band antenna in One Case
- Integrated enclosure
- Mounting for Mikrotik 411, 433, 600, series
- Mounting for Ubiquiti Rocket
- High Quality Construction
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



Applications:

- 2.4 GHz Band Wireless LAN
- 5 GHz Band Wireless LAN
- IEEE 802.11a/b/g WLAN Systems
- Point to Multipoint Applications

Available in E version

SRA-SE24/50-e

Economy version with cable gland.

Description:

Antenna with multipurpose enclosure working on 2.4GHz & 5GHz band with two independent sector

antennas with 14dBi & 16 dBi gain. The range includes weatherproof outdoor enclosure with sector antenna and enough compartment for RouterBoard or any other electronic equipment. Enclosure is furnished with special RJ-45 waterproof ethernet connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantee easy elevation and easy tilt down as well as rock-stable operation. It can be used as customer premise equipment and also as a base stations. Inside the enclosure there are suitable posts for all Mikrotik Routerboards, mounting for Ubiquiti Rocket and for other radios.

Electrical Properties	
Frequency	2.4 - 2.5GHz & 5.1 - 5.9GHz
Gain	14dBi & 16dBi
Polarization	V
Beamwidth deg horizontal	90° (2.4GHz) & 90°(5GHz)
Beamwidth deg vertical	38° (2.4GHz) & 10°(5GHz)
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 35 dB
Port Isolation	> 45 dB
Lightning protection:	DC ground
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	Grey
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
Mechanical Properties	
Compatible with:	RB411, RB433 and RB600 series
Input Connector	2x pigtail UFL, MMCX or RPSMA
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	385x385x80mm /
Weight	2.4kg / 5.3lbs

Specification subject to change without notice.